

Thirty-five students have taken post graduate studies either as major or minor work in the department during the past ten years, which covers the period of post graduate teaching at Macdonald in this subject. At the present time four men are registered for post graduate studies. While the numbers are not large, they are quite in keeping with the demands for men in this field. A goodly number of the workers in plant pathology in Canada today are graduates of Macdonald and four are in the employ of the British Colonial Service. Thus the teaching work and graduates of the department are given recognition.

It is recognized that in order to properly teach the subject of plant pathology, one needs to keep in touch with the problems of the growers. The field work done each summer by the members of the department provides this experience and contact with the practical aspects of the subject. Yet it is felt that the reputation of the department can be best established by emphasizing a few well chosen and important lines in investigational work. Thus it is proposed to make a special feature of research work on virus diseases; seed treatments and develop the study of winter hardiness. This requires special equipment which should be provided as funds will allow. This should be a proper basis for the encouraging of graduate work particularly along lines of phytopathological studies not covered elsewhere in Canada.

The post graduate course in mycology is given particular emphasis as a necessary supporting subject to the study of plant pathology. That the courses given by the department are adequate and constitute a sound training in plant pathology seems to be proven by the fact that a number of our graduates who have gone to other